

In the Claims:

1-20. (Canceled)

21. (Previously presented) A portable communication device comprising:

a first part comprising a first antenna element located within and extending through a portion of the first part and radio circuit feeding antenna elements;

a second part hingedly joined to an end of the first part for providing at least one open and one closed position of the phone;

a hinge element connected to the first and second parts, stretching along the end of the first part for providing rotation of one of the first and second parts in relation to the other one of the first and second parts around a first axis and having a first and second end, wherein a second antenna element is provided in the interior of the hinge element;

a third antenna element located within and extending through a portion of the second part and being electrically connected to the second antenna element at least at the first end of the hinge element; and

a radio circuit connected between the first and second antenna elements.

22. (Previously presented) The portable communication device according to claim 21, wherein the second antenna element encircles the axis of rotation defined by the hinge element.

23. (Previously presented) The portable communication device according to claim 21, wherein the radio circuit is connected to the second antenna element between the first and second ends of the hinge element.

24. (Previously presented) The portable communication device according to claim 23, wherein the radio circuit is connected to the second antenna element in proximity of the second end of the hinge element.

25. (Previously presented) The portable communication device according to claim 21, wherein the radio circuit is connected to the first antenna element at approximately the connecting point between the second antenna element and the radio circuit.

26. (Previously presented) The portable communication device according to claim 21, wherein the first antenna element is electrically connected to the second antenna element at the first end of the hinge element so as to provide a gap between the first and second antenna elements, the length of which is substantially defined by the first and second ends of the hinge element.

27. (Previously presented) The portable communication device according to claim 26, wherein the electrical connection between the first and second antenna elements provides a screen for conductors provided between at least the first part and the hinge.

28. (Previously presented) The portable communication device according to claim 27, wherein the electrical connection between the first and second antenna elements is provided by screening of a screened cable.

29. (Previously presented) The portable communication device according to claim 21, wherein the connection between the second and third antenna elements provides a screen for conductors provided between at least the second part and the hinge.

30. (Previously presented) The portable communication device according to claim 29, wherein the electrical connection between the second and third antenna elements is provided by screening of a screened cable.

31. (Previously presented) The portable communication device according to claim 21, wherein the second and third antenna elements are electrically connected at the first end of the hinge element so as to provide a gap between the third and second antenna elements, the length of which is substantially defined by the first and second ends of the hinge element.

32. (Previously presented) The portable communication device according to claim 21, wherein the third and second antenna elements are provided with at least one connection configured to interconnect the third and second antenna elements when in the open position of the device and to disconnect the third and second antenna elements when the device is in the closed position.

33. (Previously presented) The portable communication device according to claim 32, wherein the at least one connection is a continuous connection substantially provided along the entire length of the hinge element.

34. (Previously presented) The portable communication device according to claim 32, wherein the at least one connection comprises a plurality of connections configured to interconnect the third and second antenna elements when in the open position of the device and to disconnect the third and second antenna elements when the device is in the closed position.

35. (Previously presented) The portable communication device according to claim 21, wherein the second part comprises a first section connected to the hinge element and a second section, the second section being rotatable around a second axis in relation to the first section, said second axis being provided substantially perpendicular to the first axis.

36. (Previously presented) The portable device according to claim 35, wherein the third antenna element comprises a first and second section, the first section of the third antenna element being provided in the first section of the second part and the second section of the third antenna element being provided in the second section of the second part, said first and second sections of the third antenna element being electrically connectable to each other along substantially the entire interface between the first and second sections of the second part.

37. (Previously presented) The portable device according to claim 21, wherein the radio circuit comprises at least one tuning network for tuning the antenna elements to one or more frequency bands.

38. (Previously presented) The device according to claim 21, wherein the device is a cellular phone.

39. (Previously presented) An antenna arrangement for use in a portable communication device having a first part comprising antenna elements, a second part hingedly joined to an end of the first part, and a hinge element connected to the first and second parts and providing an open and a closed position of the portable communication device, the hinge element stretching along the end of the first part for providing rotation of one the first and second parts in relation to the other one of the first and second parts around a first axis and having a first and second end, wherein the antenna arrangement comprises:

a first antenna element located within and extending through a portion of the first part of the portable communication device and connected to the radio circuit;

a second antenna element located in the interior of the hinge element of the portable communication device and also connected to the radio circuit, and

a third antenna element located within and extending through a portion of the second part and electrically connected to the second antenna element at least at the first end of the hinge element.